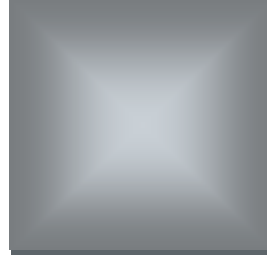


# 2020 IOWA INDUSTRY PROFILE

## UTILITIES

### IOWA WORKFORCE DEVELOPMENT



#### Executive Summary

In 2019, the **Utilities** sector comprised 0.5 percent of all public and private sector employment in Iowa with 7,844 jobs and an average annual wage of \$90,983. Although the sector is the state's second-smallest by employment and number of establishments, its average wage was 86.9 percent higher than the statewide average of \$48,672. Wages in this sector are higher than in other industries because the sector demands a higher level of specialized skills; additionally, substantial overtime and travel is generally required.

Employment in this sector has regressed in the past decade, falling 7.9 percent from 8,516 employees in 2010. This is despite a rebound in employment of 1.6 percent between 2013–2015.

Iowa's average wage in this sector lags behind neighboring states: in the Midwest, only South Dakota had a lower private sector average annual wage than Iowa in 2019. Still, wages for all covered employment in the Utilities sector in Iowa increased by 27.0 percent from 2010–2019.

Men held 76.1 percent of jobs in Utilities during the second quarter of 2019.





## UTILITIES IOWA INDUSTRY PROFILE

### What is Utilities?

The **Utilities** sector comprises firms engaged in the provision of the following utility services: electric power, natural gas, steam supply, water supply, and sewage removal.

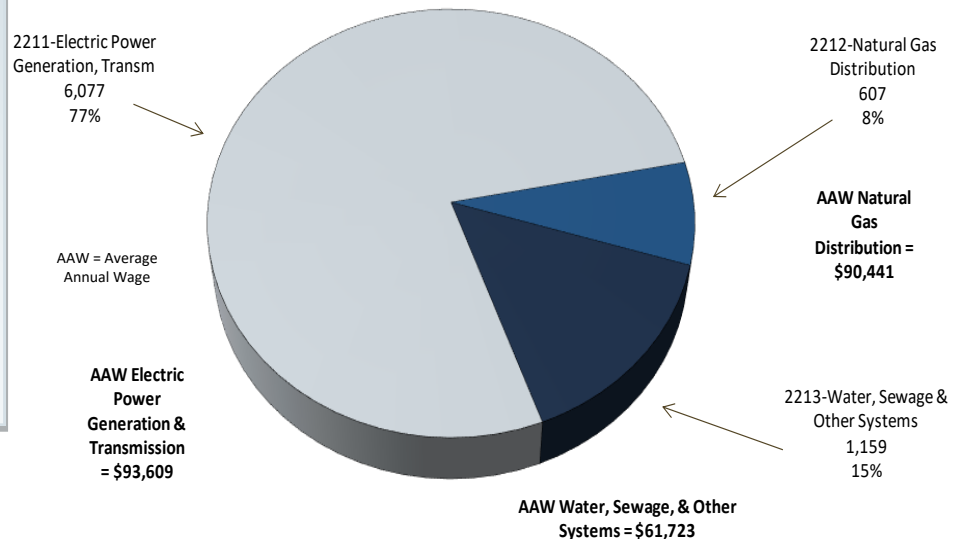
Within this sector, the specific activities associated with the utility services provided vary by utility: electric power includes generation, transmission and distribution; natural gas includes distribution; steam supply includes provision and/or distribution; water supply includes treatment and distribution; and sewage removal includes collection, treatment, and disposal of waste through sewer systems and sewage treatment facilities.

Source: [www.bls.gov/cew/bls\\_naics/bls\\_naics\\_app.htm](http://www.bls.gov/cew/bls_naics/bls_naics_app.htm)

### 2019 Industry Breakout by Employment in Iowa

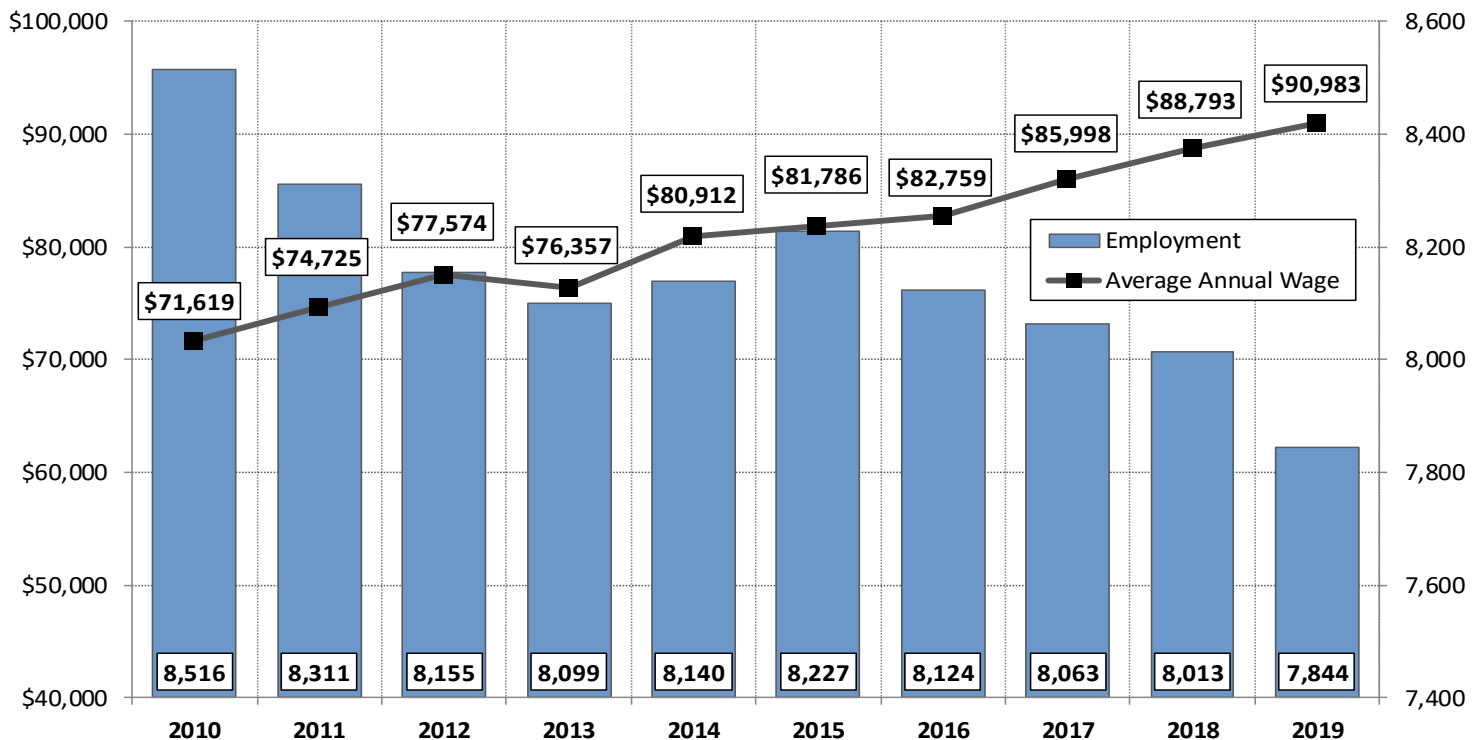
Utilities NAICS Industry Coding

Percentage Employed and Average Annual Wage by Subsector



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

### 2010–2019 Employment in Utilities in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

## UTILITIES IOWA INDUSTRY PROFILE



Top Occupations in Utilities	Employment
Electrical Power-Line Installers and Repairers	1,006
First-Line Supervisors of Mechanics, Installers, and Repairers	388
Plant and System Operators, All Other	354
Customer Service Representatives	350
Control and Valve Installers and Repairers, Except Mechanical Door	281
Wind Turbine Service Technicians	197
Security Guards	196
Power Plant Operators	168
Electrical and Electronics Engineering Technicians	154
Office Clerks, General	151
Water and Wastewater Treatment Plant and System Operators	146
Meter Readers, Utilities	138
Electrical Engineers	135
Billing and Posting Clerks	102
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	88
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	84
Maintenance and Repair Workers, General	79
Accountants and Auditors	76
First-Line Supervisors of Production and Operating Workers	74
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	72

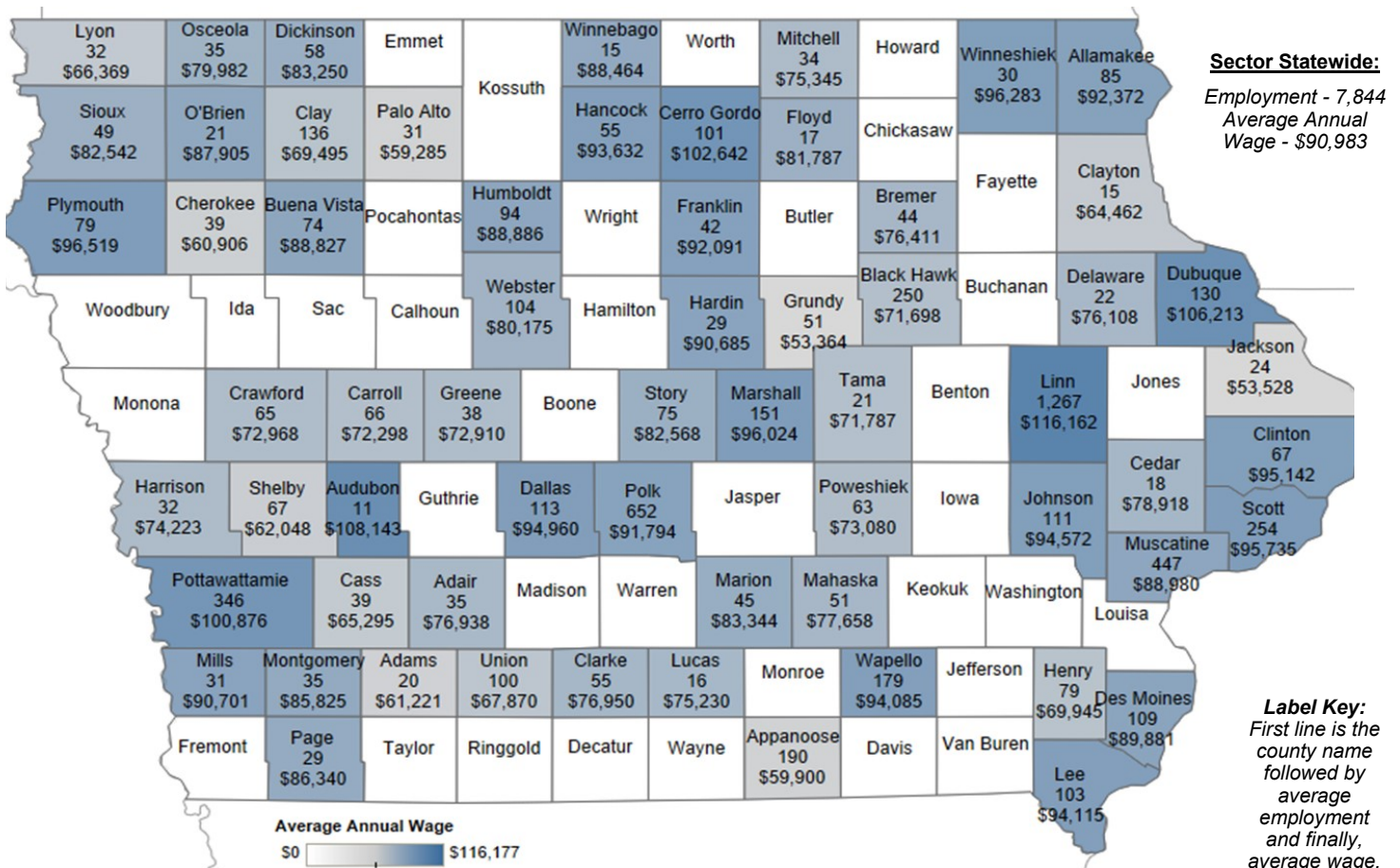
Source: Iowa Workforce Development, Labor Market Information Industry and Occupational Projections (2018-2028 Long-Term Projections)

### Establishment Facts:

In 2019, employers in the **Utilities** sector had an average of 411 locations across Iowa. **Electric power generation, transmission, and distribution** represented the majority of establishments with 284 locations, or 69.1 percent. This subsector also had the sector's highest average annual wage at \$95,833.

**Water, sewage, and other systems** was the second-largest subsector in Utilities with 92 locations, or 22.4 percent; however, this subsector had the lowest average annual wage at \$63,344.

### 2019 Covered Employment in Utilities by County



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

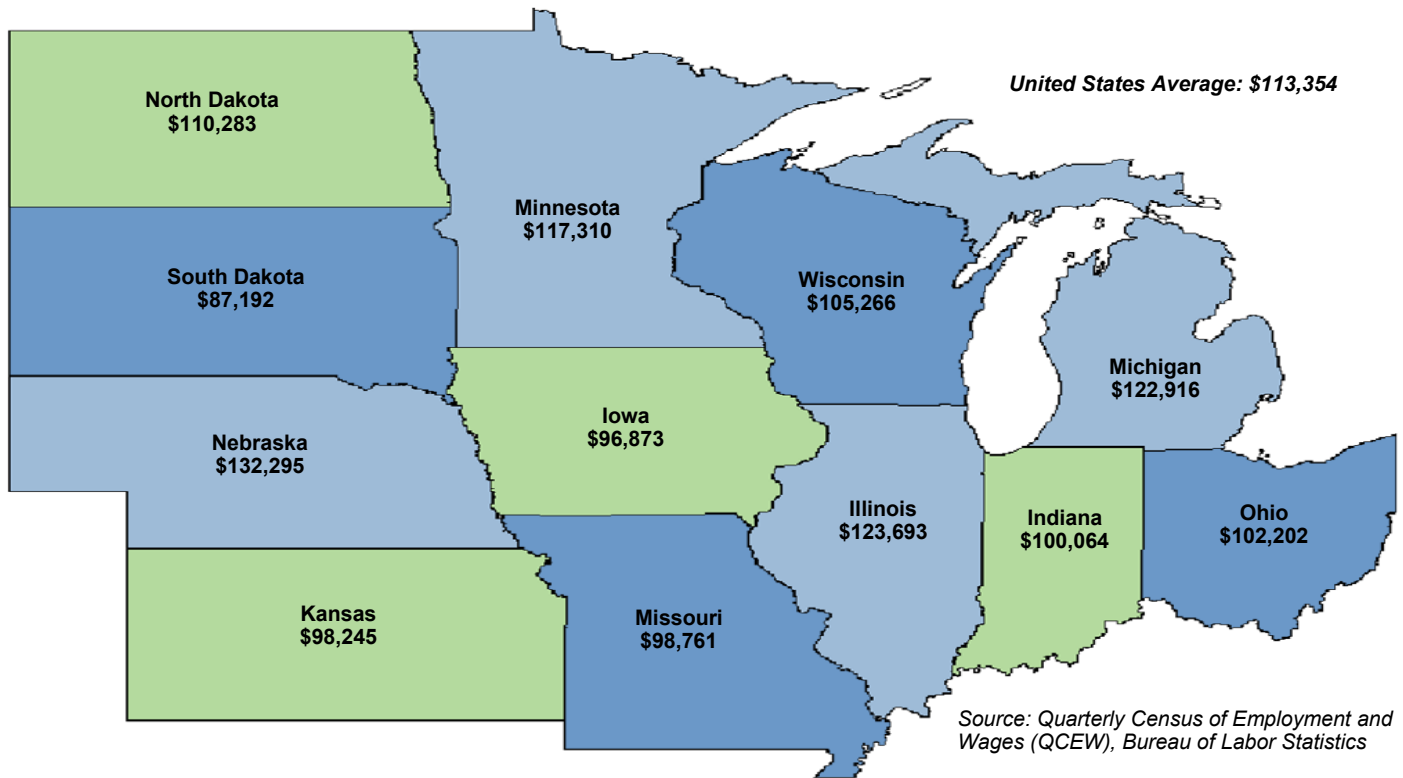




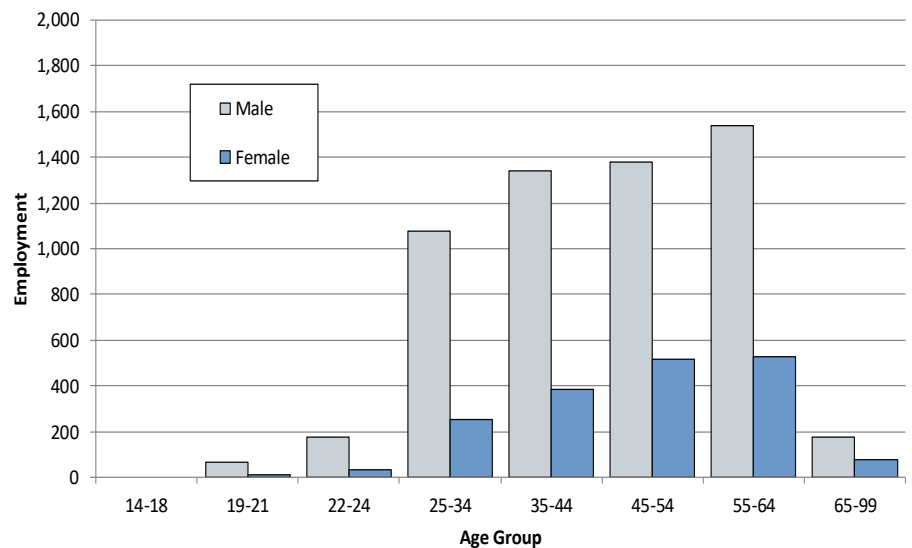
## UTILITIES IOWA INDUSTRY PROFILE

### 2019 Average Annual Wage for Covered Employment in Utilities

State Comparisons by Private Ownership



### Industry Distribution by Age and Gender, 2nd Quarter 2019



#### Contact Information

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Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau  
<https://lehd.ces.census.gov/>